

# **CIRCULAR IGNITION COIL ASSEMBLY**

**(DP-310441)**

## **ABSTRACT**

An ignition assembly provides a current to a spark plug to combust fuel in a cylinder of an internal combustion engine. The ignition coil assembly includes a primary winding defining a central axis. A secondary winding is wrapped about the primary winding coaxial with the central axis. The ignition coil assembly also includes a central core extending through the primary winding coaxial with the central axis. The central core includes a plurality of core components each having a single exterior surface that is continuous. In addition, each of the single exterior surfaces extends through an arcuate path.